



INFORMATION DISCLOSURE CITATION IN AN APPLICATION Title: IMPROVED DIGITAL-DATA RECEIVER SYNCHRONIZATION METHOD AND APPARATUS						Attorney Docket No. 25016-49
U.S. PATENT DOCUMENTS						
Examiner Initials	Document Number	Date	Name	Class	Sub- Class	Filing Date If Appropriate
elt	4,091,331	05/23/1978	Kaser et al.			
elt	5,251,237	10/05/1993	Baier			
elt	5,367,536	11/22/1994	Tsujimoto			
elt	5,838,741	11/17/1998	Callaway, Jr., et al.			
elt	5,832,045	11/03/1998	Barber			
elt	5,825,805	10/20/1998	Kato			
elt	5,493,583	02/20/1996	Cripps			
elt	3,633,115	01/04/1972	Epstein			
elt	4,780,891	10/25/1988	Guerin et al.			
elt	3,491,338	01/20/1970	Malloy			
elt	5,519,444	05/21/1996	Ko et al.			
FOREIGN PATENT DOCUMENTS						
Examiner Initials	Document Number	Date	Name	Country	Sub- Class	Translation
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
Examiner's Signature: KHAN TRAN				Dated: 11/24/03		

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Copy of all cited references are enclosed.

FORM PTO 1449 US Department of
Commerce
Patent and Trademark Office

Application Number 09/653788
Filing Date September 1, 2000
First Named Inventor Smith, et al.
Group Art Unit 2631
Examiner Name Unknown
Attorney Docket Number UBAT1440

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of 1

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number Number	Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	A1	4234852		11/18/00	McGorkle
	A2	3873931		03/25/75	Basse et al.
	A3				
	A4				
	A5				
	A6				
	A7				
	A8				

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FOREIGN PATENT DOCUMENT

Examiner Initials	Cite No.	Country Code	Number	Kind Code (if known)	Publication Date MM-DD-YYYY (Number 43)	Name of Patentee or Applicant of Cited Document
	B1	DE	295 12 779 U1		11/09/95	Siemens AG
	B2					
	B3					
	B4					
	B5					
	B6					
	B7					
	B8					
	B9					
	B10					

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume- issue number(s), publisher, city and/or country where published.	Date
	C1	International Search Report re PCT/US01/27188	03/21/02
	C2		
	C3		
	C4		
	C5		
	C6		
	C7		
	C8		
	C9		
	C10		
	C11		
Examiner Signature	KHA TRAN		Date Considered 11/24/03

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		Number	Kind Code (if known)		
JH	A1	4234852	-	11/18/80	McCorkle
	A2	3873931	-	03/25/75	Basse et al.
	A3				
	A4				
	A5				
	A6				
	A7				
	A8				
	A9				
	A10				
	A11				

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FOREIGN PATENT DOCUMENT

Examiner Initials	Cite No.	Country Code	Number	Kind Code (if known)	Publication Date MM-DD-YYYY (Number 43)	Name of Patentee or Applicant of Cited Document
JH	B1	PCT	WO 02/19550	A2	03/07/02	UT-Battelle, LLC
	B2	DE	29512779	U1	28/09/95	Siemens AG
	B3					
	B4					
	B5					
yy	B6					
	B7					
	B8					

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author, title, source, volume, and page(s).	Date
JH	C1	International Search Report for PCT/US01/27188	03/21/02
	C2		
	C3		
	C4		
	C5		
	C6		
	C7		
	C8		
	C9		
	C10		
	C11		
	C12		

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